$$\begin{array}{c} G_4 \\ N \\ N \\ G_3 \end{array}$$

$$\begin{array}{c} G_5 \\ G_5 \\ G_5 \\ G_5 \end{array}$$

$$\begin{array}{c} G_5 \\ G_5 \\ G_5 \end{array}$$

chain nodes :

G4:C,S,N

Match level :

13:Atom

G6:Cb,[*4],[*5],[*6],[*7]

G5:C,N

```
7 9 16 29 34 35
                        73
ring nodes :
   1 2 3 4 5 6 10 11 12 13 14 15 17 18 19 20 21 22 23 24 25 26 27 28 37
   38 39 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65
   66 67
chain bonds :
   1-34 4-35 7-9 7-14 16-21 27-29 35-73
ring bonds :
   1-2 1-6 2-3 3-4 4-5 5-6 5-37 6-39
                                            10-11
                                                   10-15
                                                          11-12
                                                                 12-13
                                                                       13-14
                                                                              14-15
   17-22 18-19 19-20 20-21 21-22
                                    23-24
                                            23-28
                                                   24-25
                                                          25-26
                                                                 26-27
                                                                       27-28
                                                                                     38-39
                                                                              37-38
                                            50-51
                                                  50-55
                                     48-49
                                                          51-52
   44-45 44-49 45-46 46-47 47-48
                                                                 52-53
                                                                       53-54
                                                                              54-55 56-57
   56-61 57-58 58-59 59-60 60-61
                                    62-63
                                            62-67 63-64
                                                          64-65
                                                                65-66
                                                                       66-67
exact/norm bonds :
   1-34 4-35 5-37 6-39 7-9 7-14
                                     10-11
                                            10-15
                                                   11-12
                                                          12-13 13-14
                                                                       14-15
                                                                              16-21
                                                                                     17-18
   17-22 18-19 19-20 20-21 21-22 23-24
                                           23-28 24-25
                                                          25-26 26-27
                                                                       27-28
                                                                              27-29
                                                                                     35-73
   37-38 38-39
normalized bonds :
   1-2 \quad 1-6 \quad 2-3 \quad 3-4 \quad 4-5 \quad 5-6 \quad 44-45 \quad 44-49 \quad 45-46 \quad 46-47 \quad 47-48 \quad 48-49 \quad 50-51 \quad 50-55 \quad 51-52
   52-53 53-54 54-55 56-57 56-61 57-58 58-59 59-60 60-61 62-63 62-67 63-64 64-65
   65-66 66-67
G2:0,S,N
G3:[*1],[*2],[*3]
```

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 9:CLASS 10:Atom 11:Atom 12:Atom

	14:Atom	15:Atom	16:CLASS	17:Atom	18:Atom	19:Atom	20:Atom	21:Atom	22:Atom
23:Atom	24:Atom	25:Atom	26:Atom	27:Atom	28:Atom	29:CLASS	34:CLASS	35:CLA	SS 37:Atom
38:Atom	39:Atom	44:Atom	45:Atom	46:Atom	47:Atom	48:Atom	49:Atom	50:Atom	51:Atom
52:Atom	53:Atom	54:Atom	55:Atom	56:Atom	57:Atom	58:Atom	59:Atom	60:Atom	61:Atom
62:Atom	63:Atom	64:Atom	65:Atom	66:Atom	67:Atom	73:CLASS			